

IN THE SPECIFICATION:

Please amend the Abstract as follows:

Abstract

Dates stored in symbolic form in a database are reformatted to permit easy
5 manipulation and sorting of date-related information. Each date in M_1M_2 , D_1D_2 ,
and Y_1Y_2 format is converted to C_1C_2 , Y_1Y_2 , $[M]M_1M_2$, and D_1D_2 format. To
accomplish the conversion, a 10-decade window starting on Y_AY_B is defined that
encompasses all dates in the database. The value of C_1C_2 is determined by the
relative values of Y_1Y_2 and Y_AY_B . The reformatted date information is particularly
10 useful when the reformatting is in $C_1C_2Y_1Y_2M_1M_2D_1D_2$ format, because sorting by
date is accomplished using a pure numerical-value sort.

Please amend the Specification by adding the following to the end of the
Specification:

```
15  !                   --Century Conversion --
    !           Bruce Dickens        Apr 04, 1996
    !
    !
    10   open structure toos:name 'otms src dir:tools'
20    open #2 : name 'last inv.dat', access output
      print "  Tools 'Last Inventory Data Format' Check for 1996 Inventory"
      print "Tool No      "; " Model No      "; "  LAST INV "; "LAST INV
      "
      "
      print "====="      "; " ===== " ; " ===== " ; "=====
25    print "Extract Data:"
      print #2: "ToolNo " ; "  Model No " ; "  LAST INV " ;
      "LAST INV"
      print #2: "====="      "; " ===== " ; " ===== " ;
      "=====
30    print #2: "Extract Data"
```

```

20  extract structure tools
      yy$ = 1pad$ (element$ (tools (last inv),3,"/"), 2, "0")
      mm$ = 1pad$ (element$ (tools (last inv),1,"/"), 2, "0")
5    dd$ = 1pad$ (element$ (tools (last inv),2,"/"), 2, "0")
      cc$= yy$ + "/" + mm$ + dd$
      c1$ = change$ (cc$, '/', '')
      if c1$[1:2] , '50' then
      c$ = '20' + c1$
10   else
      c$= '19' + c1$
      end if
      ! include c$ , '19960101'
      sort by tools(model)
15   sort by rpad$(c$,8, '0')
      ! if c$[1:8] , '19960101' then
      print tools(toolno) ; tab (23); tools(model); &
      tab(35); toos(last inv); tab(44); c$
      print #2: tools(toolno) ; tab (23); tools(model); &
20   tab(35); toos(last inv); tab(44); c$
      if valid ( c1$, "digits" ) = 0 then
      print; tab(53); " Date format is not digits"
      print #2: ;tab(53); " Date format is not digits"
      end if
25   ! if valid ( c1$, "minlength 6" ) = 0 then
      ! print; tab(50); " Date format is short"
      ! print #2: ;tab(50); " Date format is short"
      ! end if
      if tools(last inv) = "" then
30   print; tab(53); " Date format is blank"
      print #2: ;tab(53); " Date format is blank"

```